SEQUENCE LISTING

<110> Daniel E.H. Afar
Arthur B. Raitano
Rene S. Hubert
Steve Chappell Mitchell
Aya Jakobovits

<120> NOVEL GENE UPREGULATED IN CANCERS OF THE PROSTATE

<130> 129.21-US-U1

<140> 09/697,206
<141> 2000-10-26

<150> 60/162,364
<151> 1999-10-28

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35 40 45
Lys Phe Glu Ser Gly Thr Cys Ser Lys Met Glu Leu Ile Asp Asp Asn
50 55 60
Thr Val Val Arg Ala Arg Gly Leu Pro Trp Gln Ser Ser Asp Gln Asp
65 70 75 80
Ile Ala Arg Phe Phe Lys Gly Leu Asn Ile Ala Lys Gly Gly Ala Ala
85 90 95
Leu Cys Leu Asn Ala Gln Gly Arg Arg Asn Gly Glu Ala Leu Val Arg
100 105 110
Phe Val Ser Glu Glu His Arg Asp Leu Ala Leu Gln Arg His Lys His
115 120 125
His Met Gly Thr Arg Tyr Ile Glu Val Tyr Lys Ala Thr Gly Glu Asp
130 135 140
Phe Leu Lys Ile Ala Gly Gly Thr Ser Asn Glu Val Ala Gln Phe Leu
145 150 155 160
Ser Lys Glu Asn Gln Val Ile Val Arg Met Arg Gly Leu Pro Phe Thr
165 170 175
Ala Thr Ala Glu Glu Val Val Ala Phe Phe Gly Gln His Cys Pro Ile
180 185 190
Thr Gly Gly Lys Glu Gly Ile Leu Phe Val Thr Tyr Pro Asp Gly Arg
195 200 205
Pro Thr Gly Asp Ala Phe Val Leu Phe Ala Cys Glu Glu Tyr Ala Gln
210 215 220
Asn Ala Leu Arg Lys His Lys Asp Leu Leu Gly Lys Arg Tyr Ile Glu

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            260                 265                 270
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Leu Arg Gly Leu Pro Tyr Ala Ala Thr Ile Glu Asp Ile Leu Asp Phe
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Leu Gly Glu Phe Ala Thr Asp Ile Arg Thr His Gly Val His Met Val
305                 310                 315                 320
Leu Asn His Gln Gly Arg Pro Ser Gly Asp Ala Phe Ile Gln Met Lys
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Ser Ala Asp Arg Ala Phe Met Ala Ala Gln Lys Cys His Lys Lys Asn
            340                 345                 350
Met Lys Asp Arg Tyr Val Glu Val Phe Gln Cys Ser Ala Glu Glu Met
        355                 360                 365
Asn Phe Val Leu Met Gly Gly Thr Leu Asn Arg Asn Gly Leu Ser Pro
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Pro Pro Cys Leu Ser Pro Pro Ser Tyr Thr Phe Pro Ala Pro Ala Ala
385                 390                 395                 400
Val Ile Pro Thr Glu Ala Ala Ile Tyr Gln Pro Ser Val Ile Leu Asn
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Pro Arg Ala Leu Gln Pro Ser Thr Ala Tyr Tyr Pro Ala Gly Thr Gln
            420                 425                 430
Leu Phe Met Asn Tyr Thr Ala Tyr Tyr Pro Ser Pro Pro Gly Ser Pro
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Pro Gln Pro Gly Thr Val Val Arg Met Gln Gly Leu Ala Tyr Asn Thr
465                 470                 475                 480
Gly Val Lys Glu Ile Leu Asn Phe Phe Gln Gly Tyr Gln Tyr Ala Thr
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<400> 16
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<213> Homo Sapiens

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Val Leu Phe Ala Cys Glu Glu Tyr Ala
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Leu Leu Gly Lys Arg Tyr Ile Glu Leu
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